

REMARKS

Applicant thanks the Examiner for the remarks and analysis contained in the Office Action. Claims 18-22 have been cancelled. Claims 23-26 remain pending. Applicant respectfully requests reconsideration of this application.

Applicant respectfully submits that there is no *prima facie* case of obviousness against claim 23. In the Office Action, the Examiner appears to attribute the “intended use” interpretation of the previous version of claim 23 to provide support for the rejection under 35 U.S.C. §103. The amendments to claim 23 remove any “intended use” language and link the ratio of the groove width to the recited contract speed at which the cab moves.

Moreover, if one were to make the proposed combination of the references, the result would be the opposite of what is recited in claim 23. If one were to follow the reasoning of the proposed combination and the actual teachings of the references, decreasing the size of the sheave and increasing the speed of the car would decrease the ratio of the groove width to the sheave diameter (e.g., because the sheave in the art for the higher speed is smaller). In the claimed arrangement, on the other hand, it is the slower speed of elevator car movement that corresponds to a higher ratio. Therefore, the claimed arrangement is not the result one would achieve if one were to combine the references as suggested by the Examiner. In fact, the proposed combination would provide the opposite result.

It cannot be considered obvious to modify the teachings of the proposed combination of references to reach a result that would be the opposite of what those

references actually teach. Such a modification is not permissible when attempting to manufacture a *prima facie* case of obviousness. The principle of operation of a reference cannot be changed nor can an intended feature be removed. It is also not possible to modify references in order to achieve a result that is the opposite of what the references actually teach.

Applicant respectfully submits that there is no *prima facie* case of obviousness against claim 23. Applicant believes this case is in condition for allowance.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,

CARLSON, GASKEY & OLDS

By: 

David J. Gaskey
Registration No. 37,139
400 W. Maple Rd., Ste. 350
Birmingham, MI 48009
(248) 988-8360

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